

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Spill Prevention and Response
Prevention and Emergency Response Program

SITUATION REPORT

INCIDENT NAME: Drill Site 11 Methanol Release

SITREP #: 3

SPILL NUMBER: 05399904801

LEDGER CODE: 14101460

TIME/DATE OF SPILL: The release was discovered on February 17, 2005 at 5:27 PM by BPXA personnel, and reported to ADEC at 5:35 PM.

TIME/DATE OF SITUATION REPORT: March 14, 2005 at 2:30 PM.

TIME/DATE OF THE NEXT REPORT: As the situation warrants.

TYPE/AMOUNT OF PRODUCT SPILLED: BPXA estimates that a maximum of 1,092 gallons were spilled. The spilled material was a solution of equal parts water and methanol.

LOCATION: The release occurred at Drill Site 11, which is in the greater Prudhoe Bay oil production area. Prudhoe Bay is on the Beaufort Sea, and approximately 400 miles north of Fairbanks.

CAUSE OF SPILL: The cause of the leak in the line is under investigation, but corrosion is suspected. On March 13, 2005 the seawater line was stripped of its insulation to reveal a small pencil-tip size hole located in the noon position on the line.

POTENTIAL RESPONSIBLE PARTY (PRP): BPXA

RESPONSE ACTION: An ADEC responder is on location in Prudhoe Bay to oversee cleanup and disposal activities. A cleanup and disposal plan has been submitted to the department and approved.

The total cleanup area is estimated at 10,000 square feet. Approximately 820 cubic yards of contaminated snow have been transported to T-pad, an approved interim storage location, pending disposal at the Pad 3 waste injection facility. As of March 13, 2005, 44,730 gallons of contaminated liquid has been injected at Pad 3.

Six to 8 contract spill responders are on site executing a flushing tactic to remove any residual methanol contamination. A flushing tactic involves the use of fire hoses spraying approximately 100 degree Fahrenheit water over the spill site while a vacuum truck sucks up the free liquids.

SOURCE CONTROL: The pipe was isolated and then evacuated. No material remains in the pipeline at this time.

RESOURCES AFFECTED: The spilled material has impacted snow, ice and gravel.

FUTURE PLANS AND RECOMMENDATIONS: A sampling plan is expected to be drafted and submitted, to the department for review, within the next few days.

Continue the hot water flushing tactic until, by visual observation, the site appears to be free of contamination. Then execute the approved sampling plan to confirm cleanup levels have been met.

WEATHER: The National Weather Service reports that it is currently 4 degrees Fahrenheit with NE winds at 3 mph.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Jack Fritts, Operations Manager, BPXA
 F.O.S.C. : Carl Lautenberger, USEPA
 S.O.S.C. : Ed Meggert, ADEC
 Field S.O.S.C.: Amanda Leffel, ADEC

FOR ADDITIONAL INFORMATION CONTACT: Amanda Leffel, ADEC, at (907) 460-6399

AGENCY/STAKEHOLDER NOTIFICATION LIST

STATE AGENCY	NAME	SENT VIA	ADDITIONAL INFO	TELEPHONE	FAX
ADNR	Leon Lynch/ Gary Schultz/ Larry Byrne	Fax		451-2724/ 451-2732	451-2751 or 659-2965
ADNR (Habitat)	Al Ott/Jack Winters	Fax		459-7285 or 459-7279	456-3091
AOGCC		Fax			276-7542
Attorney General Office	Cam Leonard/ Mary Lundquist	Fax		451- 2811/451- 2914	451-2985
OTHER	NAME	Sent Via	Session/Interim	Telephone	Facsimile
USEPA	Carl Lautenberger	Fax		271-3616	271-3424
Legislator	Donald Olson (T) Reggie Joule (40)	Fax	Kotzebue	465-4833 or (800) 782- 4833	465-4586
Legislator	Donald Olson (D) Richard Foster (39)	Fax	Nome	465-3707	465-4821
North Slope Borough		Fax	Mayor	852-0200	852-0337
Senator Murkowski's Washington DC Office		Fax	North Slope only	(202) 224- 6665	(202) 224- 5301
BP Exploration Inc		Fax		564-5722	564-5180



Figure One – Photo taken by BPXA of the spill site.